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## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/519, 210  
Source: PCT  
Date Processed by STIC: 02/02/2006

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PCT

## RAW SEQUENCE LISTING

DATE: 02/02/2006

PATENT APPLICATION: US/10/519,210

TIME: 12:42:36

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3 <110> APPLICANT: Lacour, Thierry  
 4 Rether, Jan  
 5 Freund, Annette  
 6 Schmidt, Ralf-Michael  
 7 Schaefer, Wilhelm  
 8 Maier, Frank  
 9 Malz, Sascha  
 11 <120> TITLE OF INVENTION: Plasmid vectors for transformation of filamentous fungi  
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 15 <140> CURRENT APPLICATION NUMBER: US 10/519,210  
 16 <141> CURRENT FILING DATE: 2004-12-23  
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 19 <151> PRIOR FILING DATE: 2003-07-02  
 21 <150> PRIOR APPLICATION NUMBER: EP 02015067.8  
 22 <151> PRIOR FILING DATE: 2002-07-05  
 24 <150> PRIOR APPLICATION NUMBER: EP 03008444.6  
 25 <151> PRIOR FILING DATE: 2003-04-11  
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243 gcaaggggtc ataagagtat ggatacgccg tcgattagaa gctgtcagat ccagtgcate 360
244 aatggcccga atgacgagag attgctgctc ggcactgaaa gtctgcagcg tgcttgtttc 420
245 ggagttatct ctacagctgc accgaatgac gaacaagccc gactatccat gtccgacgag 480
246 cccggaccga cgtgatccga atgctgtcta acacttacca agacaatcat ggggtatctc 540
247 tgaattatga ttgtgttgct caagcagcta atcccaactc ttaatcacgt caagtgccat 600
248 gcttacctgt attatcatct gtcacacaac taccaactcc tatatatagg ggattgtgct 660
249 tcattacctc tccagtaaca actacttgga gttcaaacca catttcaact tactctttta 720
250 gttcattcaa catgacccca tcaatgatgg aggtattcgt ttttggggac caaagcacac 780
251 gctttgcccc tccactgaaa gacctactcc tcaaaggcaa cagtccttac ttgacacatt 840
252 ttgttaaaaa agttcacgca cttcttagaa gggagatata atccttgccg gcagttcaac 900
253 agaagctttt cccaaacttt gccgacattc aggaactcgt ctccaagtca gattggggca 960
254 gtggttaacc tgctttgaca agcgttttag catgctttta ccactttgc agtttcattc 1020
255 aggagtatca taaccaagta cccatagatc tctcctgacc atccagcttt tacgatggac 1080
256 aaggctgtac ctttccttcg gagaacagtc gcattattgg actttgcgtt ggttcaactc 1140
257 ctgctactgc tgtcagttgc tccacatcac tgagtgaatt ggtatcagct ggtgtagatg 1200

```

## RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 02/02/2006

PATENT APPLICATION: US/10/519,210

TIME: 12:42:37

Input Set : A:\Final sequence list-12810-00142-US.txt

Output Set: N:\CRF4\02022006\J519210.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; N Pos. 567,660,717,733,1392,1424,1434,1437,1440,1477,1480,1506,1559

Seq#:9; N Pos. 1592,1610,1631,2452,2505,4540,4552,4564,4686,4725,5144,5322

Seq#:9; N Pos. 5336,5421,5471,5652,5697,5709,5712,5763,5835,5902,5916,5939

Seq#:9; N Pos. 5968,6001,6011,6020,6033,6079,6084,6525

Seq#:10; Xaa Pos. 189,220,245,464,475,480,493,494,502,520,531,537,544,818

Seq#:10; Xaa Pos. 1514,1518,1522,1562,1575,1715,1774,1779,1824,1884,1899

Seq#:10; Xaa Pos. 1903,1904,1921,1945,1968,1972,1980,1990,2001,2004,2007

Seq#:10; Xaa Pos. 2011,2027,2175

Seq#:28; N Pos. 1,11

Seq#:29; N Pos. 3,11

Seq#:30; N Pos. 5,10,13

Seq#:31; N Pos. 1

Seq#:32; N Pos. 5,10

Seq#:33; N Pos. 5,10

Seq#:34; N Pos. 7

Seq#:35; N Pos. 7

**VERIFICATION SUMMARY**

DATE: 02/02/2006

PATENT APPLICATION: US/10/519,210

TIME: 12:42:37

Input Set : A:\Final sequence list-12810-00142-US.txt

Output Set: N:\CRF4\02022006\J519210.raw

L:1714 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:540  
M:341 Repeated in SeqNo=9  
L:2035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:176  
M:341 Repeated in SeqNo=10  
L:3500 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0  
L:3522 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0  
L:3549 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0  
L:3566 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0  
L:3588 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0  
L:3610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0  
L:3627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0  
L:3644 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0